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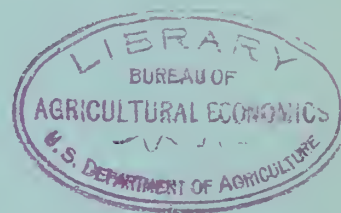
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IOWA DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

MARION COUNTY

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County Statistical Bulletin

No. 86

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Office of the Agricultural Statistician  
305 United States Court House  
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IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
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IOWA STATE COLLEGE EXTENSION SERVICE  
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# IOWA AGRICULTURAL STATISTICS - MARION COUNTY

County Statistical Bulletin No. 86

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 24 and 26.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
September, 1940







## IOWA AGRICULTURAL STATISTICS - MARION COUNTY

The "New Purchase", made by treaty with the Sacs and Foxes in the autumn of 1842 at Agency in Wapello County, included the territory of Marion County. The right of occupation of this territory as far west as Red Rock was given to white settlers as of May 1, 1843, but they were not permitted to occupy the remainder of the county until October 10, 1845. Before May 1, 1843, however, there were several trading posts established within the limits of the county. One known as "Phelps Trading House" was near the eastern border and was kept by William Phelps who was reputedly the first white settler in the county. Other posts were located near Red Rock; most of these posts were temporary, following the Indians as they receded from the advancing settlements. 1/

The county was regularly established by the Iowa Territorial Legislature in June, 1845, and named for General Francis Marion of the Revolutionary War. Later in the year, the county was formally organized and the county seat was established at Knoxville, named for General Knox of the Revolutionary War.

In 1847, a colony of Hollanders under the leadership of Henry P. Scholte located at Lake Prairie where they purchased 13,000 acres of land upon which they built sod houses thatched with slough grass. The next spring Mr. Scholte and others laid out a town which they named Pella, the "City of Refuge". 2/

At the town of Harvey is an arboretum where every kind of tree and shrub native to Marion County is represented. This collection was made by Dr. William Henry Harrison Barker over a period of 32 years. At the front gate of this place is America's Peace Tree--a white sycamore tree named by Dr. Barker in 1917. It is said that the Doctor caused a white sycamore tree to be planted at the gate of every Government cemetery. 3/

## Area

Marion County is approximately 24 miles square embracing 563 square miles 4/ or 360,320 acres. Of this number 346,771 acres are listed as farm lands. 5/ There are fifteen townships in the county and its rank is thirty-ninth in point of size in the state sharing this place with Clay and Madison Counties.

## Climate

The 10 year (1930-1939 incl.) average temperature of Marion County was 49.6 degrees. 6/ The 54 year (1876-1930) average precipitation was 33.30 inches and the mean growing season between the average killing frost dates of April 24 and October 8 was 167 days for 33 years (1897-1930). 7/

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- 1/ Andreas, A. T., Andreas Historical Atlas of Iowa, Andreas Atlas Co., Chicago, Illinois, 1875. p. 394.  
2/ Gue, B. F., History of Iowa, The Century History Co., New York City, 1903. Vol. III, p. 385.  
3/ Iowa, A Guide to the Hawkeye State, The Viking Press, New York City, 1938. p. 519.  
4/ Fifteenth Census of the U.S., 1930. Populations. Vol. I, pp. 362-363.  
5/ U.S. Census of Agriculture, 1935. Iowa. p. 15.  
6/ Unpublished data: U.S. Weather Bureau, Chas. D. Reed, Sr. Meteorologist, Des Moines, Iowa.  
7/ Climatic Summary of the U. S., Central Iowa #51. pp. 11-12-19.



## Population

The Territorial Census gave Marion County a population of 1,360 in 1846. The first state census, 1847, recorded 2,350 persons and the federal census of 1850 listed 5,482 inhabitants in the county. The number rose to 24,000 in 1870 and has since approximated that figure, rising to a peak of 25,727 in 1930. It has a density of 46 persons per square mile as compared with the state density of 44. The following table shows the number of inhabitants at ten year enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	5,482	--	-
1860	16,813	-	-
1870	24,436	-	-
1880	25,111	-	-
1890	23,058	-	-
1900	24,159	7,902	16,257
1910	22,995	8,627	14,368
1920	24,957 <u>8/</u>	11,584 <u>9/</u>	13,373
1930	25,727 <u>10/</u>	12,729	12,998
1935	-	-	10,921 <u>11/</u>

The foreign born and native white of foreign born or mixed parentage content of Marion County in 1930 was 6,745, or 26 percent of the total population. Of this number the Netherlands were far in the lead with 3,584, the English had 658, the Germans had 480 and the Italians had 321. Other nationalities had very small percentages. 12/

## Cooperatives

In 1937 there were seven cooperative institutions in operation in this county--three elevators, one livestock enterprise, one creamery, one petroleum plant, and one merchandise establishment.

As a whole, they had 1,331 members of which 1,182 were active, and 1,771 persons did business with the seven concerns. The selling cooperatives had a business volume of \$416,419 and the purchasing cooperatives did \$92,043 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 13/

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8/ State Census, 1925, pp. 712-713.

9/ Ibid. 925 et seq.

10/ Iowa Official Register, 1937-1938. pp. 368 et seq.

11/ U.S. Census of Agriculture, 1935. Iowa. p. 15.

12/ Fifteenth Census of the U.S., 1930. Populations, Vol. III, Part 1, Tables 18-19. pp. 785-786-787-788.

13/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.





## Fruit

The best year for apples in Marion County was 1884 when 109,658 trees were reported producing 87,164 bushels of apples; the poorest year was 1934 when 19,392 trees and 7,021 bushels were listed. Peaches had a report of 29,913 trees in 1909 with a production of 169 bushels, but 3,174 bushels were produced from 8,558 trees in 1934. The peak year for plums was 1909 when 16,221 trees producing 2,388 bushels were listed. The number of cherry trees in 1909 was 20,656 and they produced 9,528 bushels of cherries that year. In 1934 there were 4,670 cherry trees and 1,806 bushels reported. The high year for grapes was 1884, when there were 39,795 vines and 334,518 pounds of grapes reported. 14/

## Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years then, are somewhat high since they are based on acreage husked for grain and bushels husked, only. The total corn acreage is shown by township with this yield and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-38  
County Summary

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2323	338097	146	95059	39	42372	32	6956	19	1807	24
1930	2399	339258	141	99752	33	48108	36	7732	20	1761	27
1931	2377	341918	144	105916	41	47716	35	6472	24	1864	31
1932	2351	343191	146	107295	44	46362	35	3919	21	2098	26
1933	2369	343736	145	103210	36	45944	22	4230	18	1525	18
1934	2399	344428	144	82985	1	8150	4	6489	8	4	6
1935	2357	344383	146	81073	36	37561	28	8505	15	338	21
1936	2330	343576	147	98544	16	37512	23	8402	16	421	14
1937	2264	342645	151	94232	47	42630	48	16328	18	591	26
1938	2271	343235	151	90838	36	45352	34	8843	17	519	25
10 Yr. Ave.	2344	342447	146	95890	33	40171	32	7788	18	1093	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet	Alfalfa Acres*	All Tame Hay Acres
					Acres	Acres*	Acres		
1929	446	15	320	12	352	11339	3	4057	41653
1930	195	12	480	14	287	2298	54	4111	35895
1931	369	17	716	16	787	2080	15	3815	30427
1932	219	16	1463	15	471	3875	32	4193	37572
1933	298	14	626	16	313	4713	49	4587	41498
1934	621	6	1977	6	-	813	79	5019	28021
1935	4193	12	1411	16	1270	5	20	5613	34539
1936	1280	11	1566	13	390	124	154	7342	38085
1937	1946	19	1046	19	723	12	47	6084	26941
1938	509	14	1514	19	396	2234	258	6161	32575
10 Yr. Ave.	1008	13	1112	14	499	2749	71	5098	34721

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	145	126815	704	12256	3269	5077	863
1930	158	121863	719	12041	4150	4798	1265
1931	100	124122	1116	12870	3416	4829	1183
1932	111	117878	651	14220	4667	5702	531
1933	78	119138	1080	13781	3603	6853	1510
1934	75	152551	515	14258	5463	8419	34821
1935	154	133617	1619	14209	3821	5425	16628
1936	122	126467	703	14517	3771	8347	3295
1937	111	127637	1731	13949	4156	8127	2450
1938	109	129787	1071	14517	3688	9056	4203
10 Yr. Ave.	116	127987	991	13662	4000	6663	6675

10 Yr. Ave. Acres - Spring Wheat 310

Flaxseed 54 Popcorn 3

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.



TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	11519	1.80	4057	3.00	145	1.50	41653	1.91
1930	9086	1.26	4111	2.73	158	1.50	35895	1.44
1931	7837	.95	3815	2.18	100	.86	30427	1.09
1932	8852	1.27	4193	3.18	111	.84	37572	1.55
1933	33961	1.05	4587	2.38	78	.45	41498	1.17
1934	15784	.30	5019	1.35	75	.28	28021	.52
1935	13603	1.13	5613	2.26	154	1.25	34539	1.52
1936	23504	1.35	7342	1.85	122	1.10	38085	1.35
1937	6893	.95	6084	1.32	111	1.18	26941	1.26
1938	12305	1.13	6161	2.20	109	1.00	32575	1.30
10 Yr. Ave.	14334	1.10	5098	2.17	116	1.09	34721	1.34

Source: Division of Agricultural Statistics.  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

Clay Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	20575	147	6076	36	2329	29	263	17	10	36
1930	144	21368	152	6770	32	3042	34	131	18	8	25
1931	131	20921	160	6484	35	2972	32	182	20	92	28
1932	138	21439	155	7403	44	2999	35	98	20	14	27
1933	136	20891	154	6365	33	3115	17	116	22	67	5
1934	141	21786	155	5468	3	218	4	383	7	-	-
1935	141	21780	154	4745	37	2599	31	492	14	-	-
1936	161	22124	137	6929	18	3084	20	621	14	10	12
1937	134	21397	160	6629	54	2548	49	1149	18	29	39
1938	135	21473	159	6382	35	2329	37	542	16	21	26
10 Yr. Ave.	140	21425	153	6325	36	2624	31	398	16	25	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	51	22	107	16	-	1482	-	136	2836
1930	43	8	218	17	-	254	6	118	1954
1931	34	15	244	16	-	6	-	75	1727
1932	-	-	104	18	-	357	-	131	2420
1933	11	14	177	16	7	208	5	175	2518
1934	55	5	197	8	-	-	-	187	1400
1935	221	12	221	16	-	-	-	291	2690
1936	41	16	233	10	-	-	-	372	2318
1937	140	15	174	19	-	-	-	266	1564
1938	51	10	191	18	-	6	-	291	1713
10 Yr. Ave.	65	13	187	15	1	231	1	209	2214

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs Feed Lots Highways Acres	Wood Lots For Timber only Acres	Waste-land Acres	Idle Crops Land Acres
1929	-	7222	50	922	24	132	48
1930	-	3317	78	921	305	75	-
1931	-	7921	49	782	325	91	18
1932	-	6935	16	995	-	455	-
1933	15	6451	40	1024	138	801	41
1934	-	10980	14	997	274	766	1034
1935	16	7698	3	306	102	1479	909
1936	-	6899	-	1067	15	855	52
1937	-	7155	11	787	7	1224	-
1938	-	7499	4	1075	30	1076	60
10 Yr. Ave.	5	7793	26	913	122	695	216

10 Yr. Ave. Acres - Spring Wheat 14      \*Included in "All Tame Hay".  
 Popcorn .1    Flaxseed 0      Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 4  
LAND UTILIZATION AND YIELDS

Dallas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	123	21386	174	5589	37	2799	27	478	16	259	20
1930	151	21675	144	5227	25	2950	36	637	20	192	30
1931	152	21115	139	5678	36	2748	36	515	20	195	31
1932	154	21531	140	5310	38	3070	32	212	11	202	25
1933	158	21507	136	5451	29	2860	17	310	14	112	9
1934	158	21359	135	4214	7	1005	5	486	10	-	-
1935	158	20960	133	3471	32	1932	31	544	14	-	-
1936	158	22065	140	5207	10	2563	19	740	12	-	-
1937	159	22128	139	4854	44	2846	46	1139	16	41	22
1938	157	22127	141	4550	37	2874	35	635	16	26	13
10 Yr. Ave.	153	21585	141	4955	33	2565	30	570	15	103	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	5	9	106	9	146	703	-	391	2877		
1930	34	12	121	9	175	197	-	268	2459		
1931	7	17	189	15	447	26	-	290	1677		
1932	8	16	165	11	317	271	-	293	2293		
1933	8	17	116	15	210	511	-	282	2820		
1934	17	5	234	6	-	66	-	281	1593		
1935	145	10	90	13	754	5	12	396	2241		
1936	13	9	95	12	236	-	16	332	2342		
1937	107	17	42	15	371	-	-	229	1279		
1938	37	11	89	22	255	214	67	138	1675		
10 Yr. Ave.	38	13	125	12	291	199	10	290	2126		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots Highways Acres	Wood lots, for Tim- ber only Acres	Waste- Land Acres	Idle Crop Land Acres				
1929	-	7041	-	946	356	774	10				
1930	10	7080	54	972	650	1007	107				
1931	-	6947	41	904	639	1080	48				
1932	-	6793	43	950	630	1289	249				
1933	4	6873	101	935	588	1023	96				
1934	3	8875	52	920	564	1094	2302				
1935	4	7118	127	915	497	728	2382				
1936	-	7907	152	1211	633	661	289				
1937	5	8313	214	1109	434	748	626				
1938	2	8190	112	1224	475	1033	883				
10 Yr. Ave.	3	7514	90	1009	547	944	699				

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 2 Flaxseed 3

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 5  
LAND UTILIZATION AND YIELDS

10

Franklin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	23030	186	6745	38	3060	33	628	19	82	31
1930	133	22628	170	7221	32	3505	36	487	18	133	31
1931	139	22827	164	8187	42	3092	35	392	22	119	35
1932	137	22803	166	8106	42	3137	32	128	15	106	28
1933	137	22849	167	6874	38	3087	19	167	18	44	10
1934	125	22335	179	5320	-	381	3	459	9	-	-
1935	130	21915	169	5774	42	2050	22	607	13	-	-
1936	126	21946	174	5982	13	2517	23	497	18	50	12
1937	126	21910	174	6084	49	2715	48	1091	16	90	31
1938	123	21470	175	5691	38	3219	33	485	14	11	27
10 Yr.Ave.	130	22371	172	6598	38	2676	31	494	16	64	28
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	10	12	-	-	31	684	-	159	2616		
1930	10	12	-	-	47	32	-	125	1767		
1931	25	11	15	20	114	200	-	132	1503		
1932	19	8	56	7	40	90	-	58	1724		
1933	10	15	22	19	10	229	-	152	2165		
1934	32	3	190	6	-	162	-	164	1127		
1935	451	10	111	13	161	-	-	201	2069		
1936	147	10	143	12	51	-	-	290	1930		
1937	96	23	129	16	32	-	2	223	1156		
1938	27	18	126	20	59	204	17	203	1422		
10 Yr.Ave.	83	12	79	13	54	160	2	171	1748		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	7506	14	1019	980	245	94				
1930	-	7657	17	1199	494	67	24				
1931	-	7763	43	1067	402	105	-				
1932	-	7834	75	1102	400	76	-				
1933	1	8878	156	1070	93	1	271				
1934	2	9489	26	1112	155	13	4029				
1935	-	7999	25	1102	151	205	1210				
1936	7	7570	27	1113	424	669	819				
1937	-	7724	127	1110	323	716	515				
1938	-	7296	80	1050	282	909	796				
10 Yr.Ave.	1	7972	59	1094	370	310	776				

10 Yr. Ave. Spring Wheat 14

Popcorn 0 Flaxseed 19

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 6  
LAND UTILIZATION AND YIELDS

Indiana Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	147	23359	159	5518	33	2538	27	254	18	97	19
1930	145	22235	153	6054	27	2744	35	196	21	210	22
1931	140	22219	159	5881	39	2997	36	402	22	44	32
1932	139	21524	155	5612	40	2396	33	161	13	145	23
1933	147	22520	153	5404	26	2210	13	174	13	38	14
1934	147	23285	158	4394	6	831	7	515	10	--	--
1935	147	23277	158	3528	37	1706	31	586	14	--	--
1936	145	23211	160	4788	12	1863	21	502	16	--	--
1937	137	23231	170	4470	53	2173	50	1277	16	--	--
1938	140	23299	166	5127	32	2742	33	628	16	--	--
10 Yr. Ave.	143	22816	159	5078	34	2225	30	470	16	53	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	57	10	23	7	--	225	--	106	3172		
1930	37	18	--	--	14	48	--	139	2150		
1931	110	14	20	12	55	30	--	153	1610		
1932	10	8	9	13	28	48	--	103	2642		
1933	75	12	37	9	15	385	--	135	3154		
1934	105	6	163	7	--	29	--	138	1552		
1935	253	10	11	22	97	--	--	182	2326		
1936	17	9	398	13	13	--	--	196	2346		
1937	115	24	100	21	105	--	--	212	1915		
1938	81	18	248	20	--	--	68	274	1918		
10 Yr. Ave.	86	13	101	14	33	76	7	164	2278		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
1929	--	10714	14	794	--	167	11				
1930	--	10123	7	691	--	9	--				
1931	3	10220	21	848	--	8	--				
1932	--	9712	--	809	--	--	--				
1933	--	10382	10	933	35	53	--				
1934	--	14738	--	839	--	--	98				
1935	--	11668	--	868	30	--	2204				
1936	--	11882	5	864	112	293	128				
1937	--	11622	--	1052	112	290	--				
1938	22	10845	54	831	377	243	115				
10 Yr. Ave.	2	11191	11	853	67	106	256				

10 Yr. Ave. Acres - Spring Wheat 8

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 7  
LAND UTILIZATION AND YIELDS

12

Knoxville Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Ave.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	379	56329	149	16614	42	6124	37	1353	26	543	26
1930	365	58496	160	16852	36	9155	35	1625	25	255	28
1931	369	58783	159	17067	45	8954	35	1184	26	95	28
1932	370	58727	159	19119	45	7980	40	1079	25	500	25
1933	370	58711	159	19524	37	8683	32	1202	25	617	26
1934	372	58573	157	16797	-	-	-	30	5	-	-
1935	379	58625	155	18456	31	8323	32	1544	22	273	20
1936	378	58670	155	21065	20	5351	19	1644	16	241	13
1937	369	58788	159	16979	46	9944	46	1999	22	209	21
1938	360	58708	163	15735	38	10051	37	1521	19	169	17
10 Yr Ave.	371	58441	157	17821	38	7456	36	1318	23	290	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	30	19	-	-	-	2043	-	910	8759
1930	-	-	-	-	-	710	-	1209	9483
1931	20	24	-	-	-	894	-	935	9154
1932	-	-	750	15	10	1378	-	1180	11012
1933	-	-	-	-	-	743	-	1159	10536
1934	-	-	-	-	-	-	-	1447	9865
1935	185	15	20	10	-	-	-	1598	9763
1936	177	14	-	-	-	30	-	1885	9832
1937	55	20	-	-	-	-	-	2132	9966
1938	65	17	-	-	10	813	-	2187	10536
10 Yr. Ave.	53	16	77	15	2	661	0	1464	9891

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	21078	-	1828	-	-	-
1930	-	17615	-	2040	1291	180	-
1931	-	17853	25	2032	1110	289	1000
1932	-	14814	-	2080	1083	300	-
1933	-	14538	-	2151	1130	290	40
1934	-	19020	-	2154	1049	333	9325
1935	-	16587	-	2084	1062	328	-
1936	-	16819	-	2107	1070	344	20
1937	-	16633	-	1808	1000	195	-
1938	-	17603	17	1899	1102	-	-
10 Yr. Ave.	0	17256	4	2018	990	226	1038

10 Yr. Ave. Acres - Spring Wheat 4  
 Popcorn 0 Flaxseed 0  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".  
 Source: Iowa Department of Agriculture.  
 Division of Agricultural Statistics.

TABLE 8  
LAND UTILIZATION AND YIELDS

Lake Prairie Township

Year	No. Farms	Acreage in Farms	Ave. Acres	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	313	40421	129	12116	41	5474	36	110	22	169	25
1930	312	40537	130	12227	37	6070	35	142	23	118	25
1931	311	40797	131	12489	42	5645	37	82	24	99	30
1932	299	40814	137	12366	48	5763	39	122	13	64	15
1933	303	40840	135	12057	37	5276	22	61	16	106	23
1934	324	41417	128	11020	13	666	3	259	8	-	-
1935	299	40391	137	10625	42	4116	24	651	14	-	-
1936	237	40969	144	12604	24	4943	29	543	20	30	16
1937	234	40363	144	12635	44	4990	53	1252	21	42	36
1938	284	40848	144	12617	38	5356	32	613	18	41	30
10 Yr. Ave.	301	40840	136	12076	39	4830	34	384	18	67	25

Year	RYE		SOYBEANS		GRASS			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	25	8	46	10	14	2565	-	314	4502
1930	-	-	27	13	-	100	-	413	3948
1931	9	13	20	19	10	347	-	372	3345
1932	22	9	18	16	-	10	-	420	3437
1933	31	14	63	19	-	287	-	481	3383
1934	56	3	169	4	-	361	-	607	2631
1935	410	14	379	20	92	-	-	765	3302
1936	103	14	276	16	-	-	-	1019	4189
1937	198	19	149	24	-	-	-	739	2494
1938	35	13	182	21	-	40	15	722	2976
10 Yr. Ave.	87	14	133	17	12	373	2	585	3471

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Wood Lots		Waste-land Acres	Idle Crops Land Acres
				Feed Lots, Highways, Acres	for Timber only Acres		
1929	109	16374	102	638	86	566	440
1930	113	16702	85	677	20	403	-
1931	50	17662	248	725	114	299	-
1932	23	17453	26	1137	100	273	-
1933	1	17574	75	1287	35	358	28
1934	42	20760	171	1376	571	1079	2437
1935	113	16366	740	1446	50	197	2404
1936	54	14879	238	1624	426	952	108
1937	55	15693	262	1625	470	955	38
1938	44	16263	299	1569	218	620	-
10 Yr. Ave.	60	16973	225	1235	209	571	506

10 Yr. Ave. Acres -- Spring Wheat 39

Popcorn 0 Flaxseed 2

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics



TABLE 9  
LAND UTILIZATION AND YIELDS

14

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	135	22017	163	5719	35	2485	28	1037	17	176	20
1930	135	21740	161	5460	29	2410	37	1220	17	157	18
1931	139	21802	157	5666	30	2415	31	1097	33	83	24
1932	128	21448	168	5222	31	2764	25	403	15	41	16
1933	151	22063	146	5943	21	1961	11	410	10	78	7
1934	150	22113	147	3741	3	93	3	521	8	-	-
1935	136	22164	163	3750	26	1461	27	739	10	7	40
1936	146	22253	152	4661	12	1849	16	714	11	-	-
1937	133	21937	165	4568	43	1722	45	1352	18	-	-
1938	141	22159	157	4512	28	2130	37	950	16	5	11
10 Yr. Ave.	139	21970	158	4924	29	1929	28	844	17	55	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres*	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	11	13	-	-	65	253	-	278	2339
1930	3	10	27	20	14	81	-	268	2065
1931	71	20	55	17	61	118	-	219	1661
1932	55	15	64	21	30	5	-	143	2206
1933	56	12	34	9	25	146	-	236	2659
1934	66	12	147	11	-	-	-	243	1252
1935	384	9	78	15	22	-	-	305	2359
1936	61	12	85	10	52	-	-	427	2739
1937	209	16	106	20	29	-	-	344	1775
1938	40	14	222	18	48	20	-	456	1619
10 Yr. Ave.	96	13	82	16	35	62	0	292	2067

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots Highways Acres	Wood lots, for Timber only Acres	Waste- Land Acres	Idle Crop Land Acres
1929	-	7338	-	745	1205	897	-
1930	-	9370	15	746	126	123	4
1931	7	9317	16	758	4	541	50
1932	-	7593	30	1068	1183	789	-
1933	-	7646	10	886	55	2129	171
1934	-	9347	-	941	913	3328	1764
1935	-	12137	5	966	-	150	106
1936	18	9563	1	956	102	1162	290
1937	-	9538	3	1037	100	1398	100
1938	-	9903	25	784	-	1896	25
10 Yr. Ave.	2	9175	10	889	369	1241	251

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 10  
LAND UTILIZATION AND YIELDS

Perry Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	67	7260	108	2421	37	1144	27	222	16	--	--
1930	67	7478	112	2198	24	868	57	87	15	59	22
1931	66	7183	109	2430	38	1013	26	94	18	3	20
1932	53	7300	138	2597	41	785	33	52	17	20	21
1933	56	7377	132	2362	38	1076	20	40	24	25	12
1934	54	6842	127	1931	8	136	2	144	6	--	--
1935	53	7036	133	2005	35	990	27	105	15	--	--
1936	56	7994	143	2688	21	1024	22	125	13	--	--
1937	53	7224	136	2653	47	1123	45	290	16	--	--
1938	53	7198	136	2563	36	1044	25	77	14	40	20
10 Yr. Ave.	58	7289	126	2385	35	920	30	124	15	15	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	--	--	--	--	--	172	3	88	531
1930	--	--	--	--	--	121	20	96	629
1931	--	--	--	--	--	63	--	83	366
1932	--	--	12	21	--	97	12	111	498
1933	--	--	--	--	--	117	20	125	501
1934	10	5	--	--	--	10	25	157	263
1935	85	13	12	4	5	--	--	89	369
1936	20	14	4	10	--	5	75	114	447
1937	4	15	--	--	--	--	--	59	157
1938	--	--	--	--	--	89	15	62	297
10 Yr. Ave.	12	12	3	12	.5	67	17	98	406

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	12	2057	231	278	131	202	28
1930	14	2659	229	244	150	217	104
1931	20	2319	225	269	34	399	11
1932	18	2101	236	282	108	504	75
1933	14	2196	223	293	156	328	143
1934	14	2106	61	251	92	294	1515
1935	15	2153	112	261	455	372	97
1936	14	2787	66	290	120	269	65
1937	17	2093	25	292	301	198	71
1938	12	1916	50	283	392	321	188
10 Yr. Ave.	15	2239	146	274	194	310	230

10 Yr. Ave. Acres ~ Spring Wheat 125  
 Popcorn 0 Flaxseed 3  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".  
 Source: Iowa Department of Agriculture.  
 Division of Agricultural Statistics.

TABLE 11  
LAND UTILIZATION AND YIELDS

Pleasant Grove Township.

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	19007	145	5600	42	2801	35	466	19	30	15
1930	147	20646	140	6805	32	3239	37	446	19	20	30
1931	146	21564	148	7583	42	3764	35	245	19	-	-
1932	144	21231	147	7194	46	3659	34	95	18	10	25
1933	147	21082	143	6546	43	3499	24	318	19	45	10
1934	146	20142	138	5163	5	57	4	699	5	4	6
1935	140	19925	142	5783	34	2904	24	508	12	-	-
1936	140	20147	144	6525	17	2872	23	510	18	15	11
1937	133	20273	152	6252	43	2855	44	1093	15	22	24
1938	136	20534	151	5983	39	3018	35	604	16	32	33
10 Yr. Ave.	141	20455	145	6343	38	2867	32	498	15	18	20

Year	WYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	173	1993
1930	-	-	-	-	-	106	-	150	1828
1931	-	-	12	7	39	74	-	215	1439
1932	17	13	8	12	-	230	-	198	1495
1933	8	18	14	15	26	218	-	244	1860
1934	24	4	87	4	-	-	30	296	1582
1935	482	12	35	22	10	-	-	237	1439
1936	95	10	92	14	-	-	-	379	1697
1937	188	15	20	6	20	-	-	242	1234
1938	31	11	45	10	-	115	20	186	1976
10 Yr. Ave.	84	12	31	11	10	74	5	232	1654

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7169	7	941	-	-	-
1930	-	7339	6	953	10	-	-
1931	-	6986	55	1354	-	87	-
1932	-	7341	13	1362	-	37	-
1933	-	7022	200	1144	131	178	91
1934	-	8364	-	967	70	92	3003
1935	-	7345	24	1235	-	75	85
1936	-	6902	2	946	8	389	94
1937	-	7304	-	875	198	72	140
1938	-	7880	-	945	-	-	-
10 Yr. Ave	0	7365	31	1072	42	93	341

10 Yr. Ave. Acres - Spring Wheat 3

\* Included in "All Tame Hay".

Flaxseed 13 Popcorn 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.



TABLE 12  
LAND UTILIZATION AND YIELDS

Polk Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	93	13378	144	3584	40	1193	28	288	16	96	30
1930	86	12388	144	4802	40	1428	28	760	19	285	27
1931	74	12883	174	4549	43	2229	35	598	19	601	35
1932	97	12896	133	4341	51	1743	41	610	31	570	30
1933	77	13445	175	4591	49	1745	21	277	17	15	30
1934	80	13091	175	3576	9	144	4	655	7	-	-
1935	75	13027	191	2247	34	710	24	509	12	-	-
1936	71	14594	206	4373	21	1394	26	434	20	-	-
1937	74	13663	187	4332	44	1405	50	865	19	-	-
1938	74	13890	188	3941	29	1426	38	530	18	26	43
10 Yr. Ave.	80	13526	169	4089	38	1342	33	553	18	159	32

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres.
1929	62	21	-	-	-	83	-	158	1004
1930	10	30	-	-	-	-	-	129	1565
1931	10	28	-	-	-	-	-	64	1145
1932	-	-	-	-	-	10	-	230	1604
1933	16	19	2	15	-	-	-	265	995
1934	60	6	35	1	-	-	-	200	579
1935	212	12	41	19	28	-	-	119	676
1936	113	12	-	-	33	12	-	221	1085
1937	94	21	32	12	-	-	-	233	665
1938	18	19	52	19	3	84	-	225	664
10 Yr. Ave.	61	15	10	14	7	19	0	184	1001

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways, Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crops Land Acres
1929	4	6591	57	339	-	160	-
1930	-	2756	-	370	336	51	25
1931	-	3251	-	367	70	63	-
1932	-	2601	-	490	402	30	-
1933	4	4866	29	259	442	145	59
1934	-	5859	24	507	487	140	1916
1935	-	6086	42	487	691	105	2093
1936	7	5895	6	469	299	225	241
1937	-	5014	-	495	465	313	136
1938	-	6005	18	489	222	319	157
10 Yr. Ave.	2	4892	18	427	341	155	463

10 Yr. Ave. Acres -- Spring Wheat 6 \*Included in "All Tame Hay".  
 Popcorn 0 Flaxseed 0 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

## LAND UTILIZATION AND YIELDS

Red Rock Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	18084	160	4381	34	2234	22	373	16	59	26
1930	134	18145	135	5141	27	2200	31	591	24	84	28
1931	129	18023	140	5601	39	1970	28	362	24	155	26
1932	104	18135	174	5481	39	2086	29	325	22	72	20
1933	102	17712	174	4964	39	2275	19	222	17	122	11
1934	111	18031	162	3859	3	374	4	579	5	-	-
1935	101	18334	182	3821	37	2402	23	422	14	31	26
1936	102	18339	180	3904	16	1713	21	300	19	40	14
1937	107	18329	171	4397	44	1932	47	622	20	78	27
1938	101	18117	179	4026	31	1846	26	477	18	47	28
10 Yr. Ave.	110	18125	164	4558	34	1903	27	427	18	69	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	30	15	-	-	-	180	-	578	2765		
1930	23	7	-	-	-	-	-	361	1498		
1931	20	10	12	20	-	-	-	423	1491		
1932	-	-	13	10	-	121	-	460	1349		
1933	-	-	-	-	-	174	-	414	1910		
1934	7	2	315	9	-	-	-	375	1047		
1935	243	16	71	14	-	-	-	382	1441		
1936	128	11	19	12	-	-	-	675	2080		
1937	318	23	12	27	-	12	16	492	933		
1938	28	17	28	19	-	187	23	525	2076		
10 Yr. Ave.	80	17	47	11	0	67	4	468	1659		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots, for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	6590	69	720	-	863	-				
1930	-	6365	57	454	137	1531	4				
1931	-	6509	142	891	-	870	-				
1932	20	7052	86	851	-	800	-				
1933	9	6915	30	787	-	412	66				
1934	-	9703	41	805	81	635	585				
1935	-	7618	71	827	60	628	699				
1936	9	8001	-	821	70	621	633				
1937	17	8427	35	808	-	714	20				
1938	-	6651	167	822	144	887	895				
10 Yr. Ave.	6	7383	70	779	49	802	290				

10 Yr. Ave. Acres - Spring Wheat 28 \*Included in "All Tame Hay".

Popcorn .1 Flaxseed 6 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 14  
LAND UTILIZATIONS AND YIELDS

Summit Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	146	22489	154	6825	45	3573	33	196	21	180	28
1930	146	22026	151	6631	37	3630	42	203	24	146	28
1931	144	22453	156	7476	49	3313	43	147	32	161	31
1932	144	22420	156	7663	52	3507	40	89	20	190	31
1933	142	22373	158	7268	45	3525	28	69	23	136	20
1934	143	22319	156	5762	-	3133	2	340	5	-	-
1935	140	22136	158	6114	49	3245	25	453	16	20	25
1936	139	22173	160	6835	24	2893	28	504	20	5	26
1937	140	22016	157	6948	53	3120	56	1028	18	78	28
1938	148	22600	153	6765	38	3032	30	351	17	61	31
10 Yr. Ave.	143	22300	156	6834	44	3308	34	338	18	98	28
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red. Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	10	22	20	18	-	1547	-	222	2574		
1930	-	-	14	20	-	356	-	296	2240		
1931	3	20	33	18	16	270	-	284	1936		
1932	10	19	27	22	-	580	-	289	1855		
1933	21	15	26	20	-	822	-	307	2430		
1934	9	8	178	3	-	185	-	359	2103		
1935	300	13	176	15	4	-	-	452	1933		
1936	56	15	167	15	-	37	12	783	2447		
1937	45	12	197	21	-	-	6	358	1296		
1938	34	10	239	21	19	432	21	353	2354		
10 Yr. Ave.	49	14	103	16	4	426	4	370	2118		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs. Feed Lots, Highways, Acres	Wood Lots for Timber only Acres	Waste-land Acres.	Idle Crops Land Acres				
1929	13	8081	38	777	98	46	-				
1930	13	8124	68	624	143	26	50				
1931	12	8335	72	775	161	10	-				
1932	12	7968	58	871	94	76	-				
1933	10	7616	77	837	133	96	120				
1934	11	9230	31	824	70	57	466				
1935	7	7991	232	877	193	121	440				
1936	10	7979	104	904	48	35	124				
1937	14	7804	402	884	87	37	20				
1938	24	8378	63	929	62	251	32				
10 Yr. Ave.	14	8156	123	830	109	84	125				

10 Yr. Ave. Acres - Spring Wheat 24 \*Included in "All Tame Hay".

Popcorn .4 Flaxseed 6 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.



## LAND UTILIZATION AND YIELDS

Swan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	66	11837	172	3374	37	1284	27	614	15	30	41
1930	64	9767	153	2382	29	1037	23	537	15	-	-
1931	63	11083	163	3294	39	1004	32	423	19	10	40
1932	75	13102	175	4182	43	1418	31	182	18	20	10
1933	75	12779	170	4047	37	1302	19	409	16	20	4
1934	81	13447	166	3071	39	153	4	386	12	-	-
1935	81	13499	167	2473	37	1057	32	334	16	-	-
1936	79	10440	132	2333	20	1026	26	267	22	-	-
1937	68	10403	153	2278	44	921	45	532	16	2	35
1938	70	10400	149	2415	36	930	30	310	17	5	26
10 Yr. Ave.	73	11629	160	3100	37	1058	29	400	16	9	14

Year	RUE		SOYBEANS		GRASS SEED			TALL FESCUE	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & White Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	93	14	-	-	-	110	-	112	797
1930	-	-	-	-	-	-	18	111	621
1931	-	-	10	18	-	4	-	120	573
1932	-	-	3	17	10	35	20	123	835
1933	-	-	-	-	-	100	24	135	1031
1934	47	5	21	4	-	-	24	196	527
1935	127	12	-	-	7	-	8	110	479
1936	30	8	-	-	-	-	41	146	494
1937	107	20	-	-	-	-	3	123	211
1938	15	14	-	-	-	-	12	125	413
10 Yr. Ave.	42	14	4	10	2	25	15	136	596

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs. Feed Lots, Highways, Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crops Land Acres
1929	-	3376	49	567	255	491	432
1930	5	2801	25	537	200	365	739
1931	8	3432	137	502	502	300	56
1932	37	4303	51	614	210	320	92
1933	7	4217	45	590	232	449	106
1934	3	7035	53	539	384	171	972
1935	2	6503	104	514	192	469	1227
1936	3	4974	73	509	132	463	45
1937	3	5072	12	530	136	461	35
1938	5	5000	30	540	200	400	125
10 Yr. Ave.	7	4710	53	544	254	440	388

10 Yr. Ave. Acres - Spring Wheat 18

Popcorn .1 Flaxseed 0

(Acreages also shown in "All Other Crops").

\*Included in "All Tame Hays".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 16  
LAND UTILIZATION AND YIELDS

Union Township

CHICKEN FOWLSHIP

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	81	15354	190	4718	38	1937	33	361	19	-	-
1930	82	15284	186	4991	32	2138	37	376	22	25	56
1931	85	15479	182	5630	42	2212	35	395	19	20	30
1932	87	15406	177	5824	44	1908	31	177	19	10	20
1933	88	15241	173	5470	40	2104	22	269	17	70	7
1934	97	15206	157	3856	9	157	4	534	7	-	-
1935	91	15206	167	3340	42	1627	26	499	13	7	30
1936	86	14990	174	4876	20	1609	24	450	20	30	24
1937	88	15226	173	5159	47	1548	52	994	19	-	-
1938	89	15628	176	4880	37	1901	30	482	17	35	29
10 Yr.Ave.	87	15302	175	4874	38	1714	32	454	17	20	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	32	13	18	13	-	456	-	235	1282
1930	5	18	9	11	-	98	10	253	1126
1931	32	20	35	16	-	48	-	277	964
1932	78	22	114	12	-	413	-	287	1328
1933	59	17	63	18	-	30	-	224	1390
1934	95	7	133	6	-	-	-	216	828
1935	515	12	144	13	10	-	-	233	1056
1936	110	13	27	13	-	-	-	210	1278
1937	128	19	39	15	-	-	20	205	847
1938	36	8	68	16	2	-	-	159	1081
10 Yr.Ave.	109	14	65	13	1	104	3	230	1118

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	4	5557	-	625	110	520	190
1930	3	4881	-	612	282	671	155
1931	-	4865	6	591	53	676	-
1932	1	4570	10	607	443	234	102
1933	4	4165	27	538	408	565	109
1934	-	5014	5	560	708	408	2908
1935	-	5087	64	554	275	553	1475
1936	-	4648	21	553	163	984	241
1937	-	4776	335	551	361	340	128
1938	-	5444	111	491	35	645	417
10 Yr.Ave.	1	4901	58	568	284	560	572

10 Yr. Ave. Acres - Spring Wheat 9

\*Included in "All Tame Hay".

Flaxseed 1 Popcorn 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 17  
LAND UTILIZATION AND YIELDS

22

Washington Township

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	150	21873	146	5165	36	2749	27	278	16	76	25
1930	165	22155	134	5992	28	3317	36	228	20	69	26
1931	167	22558	135	6593	38	3078	35	337	22	164	29
1932	169	22231	132	5703	38	3003	33	186	17	116	25
1933	171	22125	129	5844	28	2712	15	176	12	30	6
1934	156	21225	136	4361	1	697	8	454	11	-	-
1935	155	22464	145	4413	35	2306	35	478	17	-	-
1936	139	21447	154	5193	14	2716	19	500	12	-	-
1937	141	22580	160	5215	48	2665	49	1555	17	-	-
1938	137	22484	164	5066	36	2794	37	630	15	-	-
10Yr. Ave.	155	22114	143	5354	35	2604	31	482	16	46	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres
1929	25	9	-	-	91	831	-	128	3407
1930	25	5	64	7	37	195	-	91	2408
1931	23	20	71	15	45	-	15	102	1678
1932	-	-	114	17	36	230	-	74	2672
1933	-	-	72	21	20	743	-	144	3373
1934	49	8	108	6	-	-	-	90	1562
1935	168	10	20	11	80	-	-	209	2270
1936	164	6	27	15	-	40	-	255	2729
1937	132	19	46	20	166	-	-	192	1364
1938	-	-	14	12	-	-	-	243	1776
10 Yr. Ave.	59	11	54	14	48	204	2	153	2324

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9156	1	917	-	8	-
1930	-	9083	48	845	-	-	39
1931	-	9668	26	860	-	-	-
1932	-	9499	4	874	4	7	13
1933	-	8841	16	879	-	15	147
1934	-	10676	14	1081	40	-	2183
1935	-	10210	15	1259	50	-	1195
1936	-	8686	-	887	81	334	130
1937	-	9356	264	773	107	366	571
1938	-	9911	4	1234	145	410	500
10 Yr. Ave.	-	9509	39	961	43	114	478

10 Yr. Ave. Acres - Spring Wheat 7  
Flaxseed 1 Popcorn 1

\* Included in "All Tame Hay".

Source: Iowa Department of Agriculture  
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.



TABLE 18  
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Dallas, Hamilton, Harvey, Knoxville, Marysville, Pella, Pleasantville, Swan

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	2168	19	614	37	143	39	30	19	-	-
1930	123	2190	18	499	36	275	31	61	15	-	-
1931	117	2228	19	608	35	220	37	14	23	23	11
1932	113	2184	19	672	44	134	32	-	-	18	20
1933	109	2221	20	500	37	214	23	10	22	-	-
1934	114	2357	21	452	11	-	-	44	17	-	-
1935	133	2244	17	528	31	133	30	34	18	-	-
1936	119	2214	19	581	18	95	31	51	20	-	-
1937	118	2474	21	729	46	123	54	90	17	-	-
1938	123	2300	19	585	29	160	27	8	12	-	-
10 Yr. Ave.	118	2258	19	577	36	150	33	34	18	4	15

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	5	5	-	69	199
1930	5	4	-	-	-	-	-	84	145
1931	-	-	-	-	-	-	-	71	158
1932	-	-	1	25	-	-	-	43	202
1933	3	22	-	-	-	-	-	59	268
1934	-	-	-	-	-	-	-	63	105
1935	12	15	2	15	-	-	-	44	126
1936	-	-	-	-	-	-	10	38	122
1937	10	10	-	-	-	-	-	30	85
1938	11	11	10	13	-	-	-	13	59
10 Yr. Ave.	4	12	1	14	.5	.5	1	51	147

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	965	22	150	24	6	10
1930	-	991	30	156	6	8	14
1931	-	1044	10	147	2	2	-
1932	-	1009	3	128	10	7	-
1933	-	958	41	168	27	10	22
1934	-	1255	18	185	5	9	284
1935	-	1046	25	208	13	15	102
1936	-	1076	8	196	18	41	16
1937	-	1128	41	213	5	50	-
1938	-	1003	32	352	4	66	10
10 Yr. Ave.	0	1048	23	190	11	21	46

10 Yr. Ave. Acres - Spring Wheat 2 \* Included in "All Tame Hay".

Popcorn 1 Flaxseed 0 Source: Iowa Department of Agriculture.  
(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 19  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	21696	7671	10245	860	-	85750
1880	30918	9477	12197	845	13592	80034
1890	52231	12247	17435	420	12560	81920
1900	46051	10700	16667	351	9300	72490
1910	41449	9950	17903	393	17747	65770
1920	39044	5582	14669	1103	20301	81682
1925	39447	10187	11775	1512	30384	103747
1930	34135	11426	10371	1090	30938	119132
1935	29622	12544	8088	853	28472	45310
1936	31123	12119	7959	912	40503	57175
1937	32500	12061	8459	1016	32107	51156
1938	33255	11982	8167	806	40279	59845
1939	34130	12144	7582	760	45256	68490

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessor's figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 20 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessor's figures.

\*Includes Milk Cows.

TABLE 20  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Clay	437	66	1790	1419	3547	495	76	1877	1329	3029
Dallas	489	29	1785	2094	2848	517	36	1686	1454	2127
Franklin	440	38	1883	4991	3083	479	37	1449	2236	3175
Indiana	438	62	1855	1534	3166	496	53	1661	1329	2556
Knoxville	1301	151	4006	5535	4143	1461	255	4627	3835	2285
Lake Prairie	999	105	4711	1844	8136	982	111	4796	2022	7568
Liberty	295	85	1474	985	1911	374	71	1567	945	1815
Perry	169	14	454	72	453	169	18	542	57	573
Pleasant Grove	465	28	1808	2069	2778	535	21	1800	1188	2591
Polk	251	27	1011	560	1424	256	23	1030	922	2025
Red Rock	514	12	1855	875	2557	362	26	1451	1500	1592
Summit	603	32	2320	1444	5235	602	35	2303	1478	3805
Swan	163	12	780	81	915	196	13	837	175	1074
Union	271	23	1101	721	2016	297	33	1094	702	1814
Washington	513	61	2058	2064	2092	450	32	1773	1815	1901
ALL TOWNS	37	4	180	29	208	34	4	239	22	197
COUNTY	7385	749	29071	26315	44512	7705	844	28732	21009	38127

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Clay	463	73	1663	1431	4157	438	72	1649	1971	5061
Dallas	539	43	1704	2485	2644	520	35	1654	2610	3539
Franklin	489	32	1813	4741	3285	462	30	1937	11099	4592
Indiana	451	52	1749	1729	3159	349	31	1884	1111	3392
Knoxville	1424	132	4457	4335	2589	1366	122	4357	4123	3459
Lake Prairie	978	90	5031	2442	8154	874	82	5123	2045	9775
Liberty	356	88	1574	1275	2318	343	78	1489	1032	3323
Perry	139	16	514	70	573	140	17	438	43	806
Pleasant Grove	493	10	1952	1601	2609	435	17	2155	1641	4272
Polk	245	30	1026	786	2009	247	30	1205	799	2585
Red Rock	317	11	1463	1702	1642	360	16	2080	2735	2454
Summit	593	32	2425	1124	4981	552	41	2714	1025	5706
Swan	202	12	721	197	465	200	15	900	200	725
Union	256	37	1182	562	2210	264	28	1347	499	2549
Washington	512	24	1843	3482	2432	413	29	1589	1536	1892
ALL TOWNS	50	2	219	20	192	34	6	175	65	399
COUNTY	7507	684	29336	27982	43516	6997	649	30696	32534	54529

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 19 for the magnitude of the bias.

Source: Division of Agricultural Statistics.

Iowa Department of Agriculture.



TABLE 21  
CREAMERY STATISTICS  
1905-1935

Year	Number of Creameries in County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	1	127	28	99
1906	1	194	31	*.
1907	1	160	16	*.
1908	1	221	21	*
1909	1	229	30	*.
1910	1	184	54	*
1911	1	99	32	*.
1912	1	113	18	95
1913	1	118	12	106
1914	1	103	11	92
1915	1	82	1	81
1916	2	102	15	87
1917	1	21	*	*
1918	*.	*	*	*
1919	1	134	33	10
1920	1	126	42	84
1921	1	124	40	84
1922	2	160	53	107
1923	2	343	179	161
1924	2	354	140	206
1925	2	450	255	192
1926	2	491	131	352
1927	2	584	192	390
1928	2	740	244	496
1929	2	759	220	542
1930	2	983	132	850
1931	2	1015	187	828
1932	2	957	198	758
1933	2	1022	248	773
1934	2	928	141	785
1935	2	812	145	666
1936	2	675	133	542
1937	2	646	251	393
1938	2	869	235	634
1939	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Not given in source.

TABLE 22  
CHICKENS AND EGGS  
1880-1935

Year	Chickens Number	Eggs Produced Dozen
1880	142,874	659,759
1885	163,412	617,821
1890	331,838	1,242,716
1895	40,085	939,724
1900	262,519	1,497,640
1905	314,184	1,131,467
1910	384,719	1,469,965
1915	382,923	1,641,771
1920	346,973	1,551,492
1925	337,345	1,596,317
1930	346,940	2,371,517
1935	247,977	1,664,720

Source: U. S. & Iowa State Census.



TABLE 23  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-Wheat	Soy-beans	Flax-seed
1930	2380	2161	1722	386	45	121	24	1	34	0
1932	2343	2083	1608	237	25	119	23	2	67	4
1934	2369	2097	297	340	5	1	56	0	145	2
1936	2329	2131	1572	581	6	27	137	1/	156	0
1938	2271	2079	1483	514	7	37	65	1/	181	0
Average	2338	2110	1336	412	18	61	61	1	117	1
Year	HAY CROPS									
	Pop-corn	Clover and Timothy	Alfalfa	Soy-bean	Grain cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	0	479	367	52	1/	962	338	5	49	19
1932	2	398	454	154	82	852	356	16	137	16
1934	0	355	540	589	113	349	98	30	505	16
1936	1	1224	692	407	176	1/	1/	1/	62	23
1938	2	896	576	1119	155	1/	1/	1/	92	17
Average	1	670	526	464	132	721	264	17	169	18
Year	GRASS SEED				LIVESTOCK					
	Timothy	Clover Red & Alsike	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Sp. Farrow
1930	27	153	4	2267	1/	1/	1/	1/	1/	1658
1932	37	213	4	2211	1/	1/	1/	1/	1/	1734
1934	0	58	4	2235	1/	1/	1/	1/	1/	1393
1936	28	7	8	2220	1925	375	2028	939	1815	1607
1938	38	169	25	2188	1781	307	1975	620	1785	1701
Average	26	120	9	2224	1853	341	2002	780	1800	1619
Year	EQUIPMENT				MISCELLANEOUS					
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	Other Crops
1930	355	124	1767	872	262	65	156	316	47	10
1932	299	149	1681	627	210	137	126	290	28	11
1934	429	115	1870	627	171	110	188	515	1260	51
1936	623	129	1870	1220	238	46	122	488	158	176
1938	765	118	1594	1555	1/	1/	130	628	230	142
Acreage	494	127	1756	980	220	90	144	447	345	78

1/ Not given in sources.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 24  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,163	51.6	166,279	48.4	170	7.5	33,434	9.7
1930	1,289	53.8	166,291	49.0	185	7.7	35,832	10.6
1932	1,190	50.6	154,871	45.1	162	6.9	31,612	9.2
1934	1,102	46.2	141,639	41.1	182	7.6	35,746	10.4
1936	993	42.6	131,500	38.3	182	7.8	36,029	10.5
1938	1,023	45.1	138,769	40.4	182	8.0	36,156	10.5
1928-38 Average	1,127	48.3	149,892	43.7	177	7.6	34,801	10.1
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	921	40.9	144,085	41.9	2,254	100	343,798	100
1930	923	38.5	137,236	40.4	2,397	100	339,359	100
1932	999	42.5	156,708	45.7	2,351	100	343,191	100
1934	1,104	46.2	167,048	48.5	2,388	100	344,433	100
1936	1,155	49.6	176,047	51.2	2,330	100	343,576	100
1938	1,065	46.9	168,530	49.1	2,270	100	343,455	100
1928-38 Average	1,028	44.1	158,276	46.2	2,332	100	342,969	100

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 25  
YEARS OF TENURE  
January 1, 1935

Owners	Marion County		State of Iowa	
	Number of Farms	Per Cent of County Total	Number of Farms	Per Cent of State Total
On present farm less than 1 year	54	5.5	4442	5.2
1 year	42	4.2	3198	3.8
2 years	44	4.5	3282	3.8
3 years	36	3.6	2357	3.4
4 years	53	5.4	3228	3.8
5-9 years	145	14.7	11726	13.8
10-14 years	130	13.2	11279	13.2
15 years and over	483	48.9	45076	53.0
TOTALS	987	100.0	85088	100.0
Tenants				
On present farm less than 1 year	268	23.0	21763	20.1
1 year	166	14.2	15053	13.9
2 years	121	10.3	11555	10.7
3 years	67	5.7	8285	7.7
4 years	69	5.9	7564	7.0
5 years and over	479	40.9	43826	40.6
TOTALS	1170	100.0	108046	100.0

Source: U.S. Agricultural Census.

TABLE 26  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	47	2.09	84	3.50	70	2.98	87	3.64	80	3.43
10-29	124	5.50	131	5.47	142	6.04	148	6.20	122	5.24
30-49	136	6.03	169	7.05	165	7.02	146	6.11	149	6.39
50-69	104	4.61	107	4.46	106	4.51	105	4.40	101	4.33
70-109	500	22.18	540	22.53	533	22.67	570	23.87	498	21.37
110-149	408	18.10	413	17.23	418	17.78	427	17.88	450	19.31
150-189	351	15.57	372	15.52	339	14.42	360	15.08	359	15.41
190-229	182	8.08	197	8.22	186	7.91	209	8.75	205	8.80
230-269	138	6.12	140	5.84	147	6.25	127	5.32	143	6.14
270-309	88	3.90	80	3.34	83	3.53	70	2.93	82	3.52
310-349	55	2.44	65	2.71	71	3.02	61	2.56	56	2.40
350-389	39	1.73	40	1.67	32	1.36	29	1.22	38	1.63
390-429	31	1.38	20	.83	12	.51	16	.67	17	.73
430-469	10	.44	7	.29	18	.77	12	.50	4	.17
470-509	9	.40	4	.17	3	.13	3	.13	6	.26
510-549	5	.22	4	.17	8	.34	2	.08	2	.09
550-589	4	.18	4	.17	4	.17	2	.08	4	.17
590-629	3	.13	7	.29	3	.13	1	.04	6	.26
630-669	8	.36	2	.08	4	.17	4	.17	2	.09
670-709	1	.05	1	.04	1	.04	2	.08	0	0
710-over	11	.49	10	.42	6	.25	7	.29	6	.26
Total Farms	2254	100.00	2397	100.00	2351	100.00	2388	100.00	2330	100.00
									2270	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 27  
AUTOS, TRUCKS, TRACTORS, AND RADIOS  
1926-39

Year	Automobiles	Trucks	Tractors	Radios
1926	2013	81	249	325
1927	2047	129	309	643
1928	2136	116	333	761
1929	2208	148	388	777
1930	2258	160	424	858
1931	2088	152	375	911
1932	2087	111	387	879
1933	1844	130	302	636
1934	1941	120	340	565
1935	2013	115	433	634
1936	1963	97	530	938
1937	2036	133	639	1246
1938	1963	118	760	1448
1939	2083	131	827	1668

Source: Division of Agricultural Statistics.  
Iowa Department of Agriculture.



TABLE 28  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insurance Companies	Banks	Land & Mtg. Companies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Clay	1082	6	-	120	-	300	1508	6.92
Dallas	2684	40	-	-	636	250	3610	17.15
Franklin	2565	360	-	113	190	120	3348	15.16
Indiana	2770	-	-	200	80	550	3600	15.35
Knoxville	7110	669	90	280	326	408	8883	15.56
Lake Prairie	2185	491	50	-	-	546	3272	7.81
Liberty	4443	160	-	135	-	250	4988	22.66
Perry	695	395	-	-	-	-	1090	16.09
Pleasant Grove	1146	170	-	-	791	-	2107	9.45
Polk	1117	160	-	-	-	35	1312	10.25
Red Rock	3443	690	135	-	-	160	4428	24.88
Summit	160	-	2002	-	-	-	2162	10.15
Swan	1133	652	-	-	354	40	2179	17.17
Union	665	522	-	-	1313	120	2620	18.09
Washington	4079	180	-	80	40	20	4399	19.58
County Total	35277	4495	2277	928	3730	2799	49506	14.56

Source: Department of Economics & Sociology  
Iowa State College

TABLE 29  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insur- ance Com- panies	Banks	Land & Mtg. Com- panies	Federal Land Banks	Joint Stock Land Banks	Others	Total	Farm and Corpor- ate Owned
Clay	1364	6	172	-	-	300	1842	8.46
Dallas	2964	40	-	80	636	290	4010	19.05
Franklin	3725	159	-	113	240	160	4397	19.91
Indiana	2764	-	-	200	80	523	3567	15.21
Knoxville	7934	589	90	280	180	443	9516	16.67
Lake Prairie	1659	637	50	-	85	396	2827	6.75
Liberty	4471	-	-	135	159	485	5250	23.85
Perry	713	441	-	-	-	-	1154	17.04
Pleasant Grove	916	-	-	-	1286	-	2202	9.88
Polk	1128	160	-	-	-	35	1323	10.33
Red Rock	3498	874	100	-	-	-	4472	25.13
Summit	-	-	2002	-	-	-	2002	9.40
Swan	1219	79	-	-	651	40	1989	15.67
Union	698	310	657	-	669	120	2454	16.94
Washington	4253	180	-	320	152	55	4960	22.07
County Total	37306	3475	3071	1128	4138	2847	51965	15.29

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 30  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,815	304,145	-	-	7,343,761	24.15	2,609
1890	2,665	338,369	-	-	9,310,000	27.51	3,493
1900	2,914	351,163	12,043,240	2,104,720	14,147,960	40.29	4,855
1910	2,708	343,949	27,663,895	3,867,015	31,503,910	91.59	11,634
1920	2,402	336,015	57,946,411	6,958,650	64,905,061	193.16	27,021
1925	2,326	329,961	33,646,066	7,010,531	40,656,597	123.22	17,479
1930	2,413	339,958	27,140,508	8,053,740	35,194,248	103.53	14,585
1935	2,476	346,771	-	-	17,125,197	49.38	6,916

\*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: United States Census

TABLE 31  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 8,254.04	\$38,044.89	\$ 46,278.93
Soldiers' Bonus Tax	8,431.99	7,132.29	10,564.28
General County Tax	6,175.47	28,533.68	34,709.15
Court Expense Tax	1,399.79	6,467.59	7,867.38
Poor Tax	6,175.54	28,533.72	34,709.26
Insane Tax, State Hospital	8,540.64	16,359.29	19,899.93
Insane Tax, County Hospital	---	---	---
County School Tax	1,029.28	4,755.64	5,784.92
Soldiers' Relief Tax	1,029.28	4,755.64	5,784.92
General County Bond Tax	4,117.02	19,022.50	23,139.53
Court House Tax	---	---	---
Emergency Tax	4,117.03	19,022.50	23,139.53
Bovine Tuberculosis Eradication	---	---	---
Secondary Roads - Construction	4,611.08	21,305.20	25,916.28
Secondary Roads - Maintenance	5,146.29	80,845.94	85,992.23
District School Tax	123,197.13	132,756.73	305,953.86
City Tax	78,535.43	---	78,535.43
Miscellaneous Taxes	946.94	7,449.37	8,396.31
Total	251,686.96	464,785.44	716,672.44*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.



TABLE 32  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	5	5	4
2. 1 room rural Elementary	103	102	97
3. 2 or more-room rural elementary	-	-	-
4. Elementary, not rural	21	17	21
5. Separately organized Jr. High	4	1	2
6. Jr.-Sr. High, one organization	-	1	-
7. Separately organized Sr. High	-	1	3
8. Regular High, 4 years or less	11	9	8
9. Junior College	-	-	-
Total Number of Schools	144	136	135

TABLE 33  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	216	143	141
2. One room rural elementary	1843	1583	1477
3. Two or more-room rural elementary	77	-	-
4. Elementary, not rural	2841	3198	2691
5. * Jr.-Sr. High, 1 organization	209	85	953
6. Regular High, 4 years or less	1245	1270	586
7. Junior College	-	-	-
Total Enrollment in all Schools	6431	6279	5848

\*Includes enrollment for school Types 5, 6 and 7 in Table 32.

Source: Annual Report,  
State Department of Public Instruction.

TABLE 34  
MILES OF ROADS BY TYPES  
January 1939

Type of Surface	Primary Roads Outside Corp.	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	539.80	539.80
Improved	-	2.50	59.30	61.80
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	28.50	27.50	56.00
Gravel	27.1	108.80	80.40	216.30
Stone	-	23.30	42.00	65.30
Paved				
Bituminous	13.7	-	-	13.70
Concrete	58.4	-	-	58.40
Brick	-	-	-	-
County Total	99.2	163.10	749.00	1011.30

Source: Annual Report  
Iowa Highway Commission, 1938

